

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-3-16  
Relating to Certification of New Motor Vehicle Engines

DAIMLER-BENZ AKTIENGESELLSCHAFT

Pursuant to the authority vested in the Air Resources Board by Sections 43100 and 43102 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Daimler Benz Aktiengesellschaft 1976 model-year diesel-powered engines in heavy-duty vehicles are certified for the engine family described below:

<u>Engine Family</u>	<u>Engine Size CID</u>	<u>Engine Model</u>	<u>Type</u>
OM 403	973.5	Code I Code II Code III	V-10-Natural Aspiration

Section 43200, Part I, Division 26 of the California Health and Safety Code requires that the manufacturer affix a decal to the side window to the rear of the driver or, if there is no such window on the driver's side, to the windshield of the motor vehicle.

The following are the recommended values to be listed on the decal:

<u>Engine Family</u>	<u>Hydrocarbon plus Nitrogen Dioxide grams/brake horsepower-hour</u>	<u>Carbon Monoxide grams/brake horsepower-hour</u>
OM 403	9	4

Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 13 day of April, 1976.

  
G. C. Hass, Chief  
Division of Vehicle Emissions Control

**AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1976 MODEL YEAR  
HEAVY-DUTY DIESEL ENGINES**

MANUFACTURER: Daimler-Benz Aktiengesellschaft				EXECUTIVE ORDER NO. A-3-16			PAGE NO. 1	
Engine Family	Engine Models	Engine CID	Method of Aspiration *	Fuel Pump	Injectors	Tune-Up Specification		Remarks (Emission System)
				Mfgr. Part No.	Mfgr. Part No.	Max Rated H.P. and RPM	Initial Injection Timing	
OM 403	Code I	973.5	N.A.	Robert Bosch PE 10P 100 A 320/LS811	Bosch DLA 144S 485	325 HP @ 2500 RPM	15° BTDC	(1) 85-95 (2) 116.7-132.2
					Daimler-Benz 000 017 6012			
	Code II			PE 10P 100 A 302/LV11555		300 HP @ 2500 RPM		(1) 78-87 (2) 107-119.4
	Code III			PE 10P 100 A 320/LS 811		300 HP @ 2300 RPM		(1) 84-94 (2) 106.1-118.8
Abbreviations:								

(1) 85-95  
 (2) 116.7-132.2  
 (1) 78-87  
 (2) 107-119.4  
 (1) 84-94  
 (2) 106.1-118.8